

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 28 Dec 2022 until 23:59 on Thursday 29 Dec 2022

Forecast Issued on Wednesday 28 Dec 2022 at 00:34

Confidence: High for the continuing unsettled weather, becoming Medium for details such as timing of rain and cloud bases.

Headline for Wednesday 28 Dec 2022: Wet and windy.

Mountain weather hazards on Wednesday 28 Dec 2022

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

Low Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Sleet showers (night)	Sleet showers (night)
Precipitation probability					
80%	90%	90%	30%	40%	50%

Forecast for Wednesday 28 Dec 2022

Weather: Persistent rain for the morning, heavy at times. Rain then clearing early to mid-afternoon, but followed by heavy showers in the afternoon and evening. Showers becoming wintry on the higher summits during the evening. Wind strengthening through the day, with gales over summits by late morning, becoming more widespread through the afternoon with a risk of storm force gusts at higher elevations.

Chance of cloud-free hill tops above 800m: 20% rising to 50% during the afternoon as the rain clears.

Low Cloud and visibility: Extensive cloud base 500-600m, lowering 300m at times. Becoming occasional cloud base 600-800m by mid-afternoon. Visibility moderate or poor in rain with nearby hills difficult to make out and very poor at times in cloud with nearby landmarks obscured. Becoming good with distant hills visible mid-afternoon, but brief deteriorations to poor or very poor again as showers move through.

Forecast for Wednesday 28 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/35 S	38/49 S	46/59 S	46/61 SW	49/65 SW	46/61 SW	39/51 W
600	22/27 S	26/36 S	31/44 S	33/47 SW	34/48 SW	32/45 SW	27/39 W
300	13/23 S	17/32 S	22/40 S	23/43 SW	22/43 SW	22/42 SW	19/36 W
Valley	13/23 S	15/29 S	21/38 S	23/42 SW	23/44 SW	23/43 SW	20/36 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	5/-2	5/-2	4/-4	3/-6	2/-6	2/-6
600	4/-1	6/1	7/1	6/-0	5/-2	4/-2	4/-2
300	6/3	8/5	8/4	8/4	7/3	7/2	6/2
Valley	7/4	9/6	10/6	10/6	9/5	8/4	8/3
Freezing Level*	1300m	1800m	2000m	1500m	1200m	1200m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Persistent rain during the morning is likely to give drenching conditions for a time. This will be combined with increasingly strong winds making walking extremely difficult on exposed ground with a high risk of being blown over.

Forecast for Thursday 29 Dec 2022

Weather: Windy with wintry showers, but mostly rain below 600m, and a risk of thunder. Some drier and brighter spells in between showers. Temporary blizzard conditions possible over the summits. Winds easing somewhat later in the day.

Maximum wind: West or Southwest 35 - 40mph gusting 55-60mph with a severe wind chill and buffeting.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Occasional cloud, base 600 to 900m. Visibility very good falling poor or very poor in showers and cloud.

Temperature: **Valleys:** Plus 2 to 5 Celsius
At 800m: Around Zero Celsius
Freezing level: 1000m becoming 700m

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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